

Hi Families!

Welcome to our next unit, Light! Your child will have the opportunity to deepen their understanding of natural and man-made sources of light. Activities throughout the week prompt children to explore light, darkness and shadows with hands-on materials as well as provide opportunities for children to make predictions and think about their world in increasingly abstract ways. Have fun!

Miss Trish's Weekly At Home Lesson Plan

Week of: April 27th Theme: Light

Letter of the week: Mm

Essential question: How and why do we use different kinds of light?

Free Play / structured play	While your child is playing you can encourage them to use their senses to observe the materials around them and then use their observations to make predictions about what might happen if they manipulate the materials. Play is an important vehicle for developing a variety of skills such as self-awareness. During play see if your child can answer some of the following questions <ol style="list-style-type: none">1. What kinds of lights are around us?2. What is darkness?3. How does light help us?4. What are shadows?
Morning stretching yoga	Try these videos for movement breaks! https://www.youtube.com/watch?v=yx_8bnRYL08 https://www.youtube.com/watch?v=aVAnoqxKAAc https://www.youtube.com/watch?v=npp1z32idrc
Circle time	Morning song, weather, calendar, letter of the week, counting, shapes, sing-a-long, story time
Read aloud *listen along to these all about me stories. If you have these books at home practice reading along!	Click the link below to watch the Story & read the book Yeti Turn out the Light https://www.youtube.com/watch?v=kiPrWn3SwmU Firenze's Light https://www.youtube.com/watch?v=vmT1JxeYmH8 The Day I met my shadow https://www.youtube.com/watch?v=8L52xSUTJNg The Light in the Night https://www.youtube.com/watch?v=o0fuN9qXCgo

	<p>*questions to ask your child while reading <i>Tell me about this book</i>. <i>What do you like about it? What is your favorite part of this book? Why? What do you notice? What do you think is happening? What will happen next? Does that remind you of anything? Would you recommend this book to a friend? Why or why not?</i></p>
<p>Sensory play</p>	<p>Pipe Cleaner Art: Invite children to create designs with pipe cleaners by twisting and bending them together. Hang this art in front of a blank wall. Shine a light behind the artwork and note the shadows created. Invite children to look at the types of lines they see in the shadows. Are there straight lines? Curvy? Any zigzags or spirals? Can you create letters, numbers or shapes?</p> <p>Stained Glass Windows: Provide tissue paper and contact paper or clear container lids. Invite children to use the tissue paper to create designs and place them on the contact paper or lid. If using lids, supply glue and have children paint the surface with glue before adding pieces of tissue paper. Allow the art to dry then hang in a window. Encourage children to note the effect sunlight has on the art.</p> <p>Luminaries: Invite children to decorate empty, clean, clear plastic milk jugs or other containers with permanent markers. Monitor the children closely as they use the permanent markers. Fill the containers with strings of small lights and display.</p> <p>Mirrors: Place mirrors in the bottom of a sensory table/bin and add water and various items. Invite children to observe and explore.</p> <p>Foil: Line the bottom of the sensory table with tin foil. Add water as well as glass beads, bath balls, containers, scoops, etc. Invite children to explore, sort and enjoy</p> <p>Traffic Light Soup: Add red, yellow and green plastic circles to water in the sensory table as well as containers and scoops for scooping and sorting. Talk with the children about traffic lights and how they help keep us safe. Encourage children to think about other lights that are helpful.</p> <p>Glowing: Use liquid food color or liquid watercolors to create dark water in the table. Add non-toxic glow sticks and invite children to explore.</p> <p>Magna-Tiles and Glow Sticks: Provide glow sticks for children to use as they build with Magna-Tiles. Encourage children to place the glow sticks inside their structures and note what they see.</p> <p>Shadow Building: Invite children to build with small blocks and connecting manipulatives. Shine a light behind the structures and observe and discuss the shadows created. Consider casting the shadows on pieces of paper and inviting children to trace them</p>

<p>Movement/outdoor</p>	<p>My shadow does that too! While outside, point children’s shadows out to them. Show them how their shadows move in the same way and at the same time they do. Encourage children to watch their shadows as they move their bodies. Ask children to pause and pose. If possible, take pictures of the children’s shadows. Ask children to tell you about their shadows and write down their responses.</p> <p>Ring Toss: If glow sticks are available, fasten them into rings and invite children to toss them into a large bowl.</p> <p>Weather and Seasons: Help children begin to consider how light, temperature and weather are related through inquiry based questions such as, “What happens when it is dark or light out? What do you notice when it gets colder outside? Was the sun shining when you came to school this morning?” Keep in mind that at this age children understand time and seasons as related to their experiences.</p> <p>Red Light Green Light</p> <p>Have your child line up and whenever “Green Light!” is called out, they can run forward to you , when “Red Light!” is called out, they must stop immediately.</p>
<p>Table top activities *all worksheets are attached on our website</p>	<p><u><i>Print and complete the worksheets attached on our website!</i></u></p>